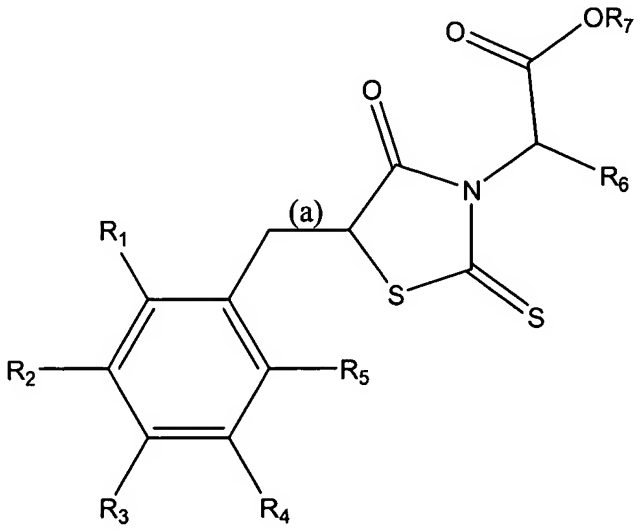
AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A pharmaceutical composition comprising a ~~chemical compound in a pharmaceutically acceptable carrier, said~~ compound having the formula:



wherein

each of R_1, R_2, R_4, and R_5 is independently selected from the group consisting of hydrogen, hydroxyl, halogens, and alkoxyl;

R_3 is selected from the group consisting of $N(CH_3)_2$, phenyl, halogens, ~~hydroxyl,~~ and alkoxyl;

R_6 is selected from the group consisting of $CH(CH_3)_2$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, and CH_3;

R_7 is either hydrogen or an alkyl group; and

the bond (a) is either a single or double bond; and

a pharmaceutically acceptable carrier.

2. (Currently Amended) The pharmaceutical composition ~~compound~~ of claim 1, wherein the heterocyclic ring has been substituted with a benzyl ring.

3. (Currently Amended) The pharmaceutical composition ~~compound~~ of claim 1, wherein

each of R_1, R_2, R_4, and R_5 are hydrogen;

R_3 is bromine;

R_6 is $CH(CH_3)_2$;

R_7 is hydrogen; and

the bond (a) is a double bond.

4. (Currently Amended) The pharmaceutical composition ~~compound~~ of claim 1, wherein

each of R_1, R_2, R_4, and R_5 are hydrogen;

R_3 is chlorine;

R_6 is $CH(CH_3)_2$;

R_7 is hydrogen; and

the bond (a) is a double bond.

5. (Currently Amended) The pharmaceutical composition ~~compound~~ of claim 1, wherein

each of R_1, R_2, R_3, R_4, and R_5 are hydrogen;

R_6 is $CH(CH_3)_2$;

R_7 is hydrogen; and

the bond (a) is a double bond.

6. (Currently Amended) The pharmaceutical composition ~~compound~~ of claim 1, wherein

each of R_1, R_2, R_4, and R_5 are hydrogen;

R_3 is $N(CH_3)_2$;

R_6 is $CH(CH_3)_2$;

R_7 is hydrogen; and

the bond (a) is a double bond.

7. (Currently Amended) The pharmaceutical composition ~~compound~~ of claim 1, wherein in said compound the alkoxyl of R_1, R_2, R_4, R_5, or R_3 contains 10 or fewer carbons.

8. (Currently Amended) The pharmaceutical composition ~~compound~~ of claim 7, wherein in said compound the alkoxyl of R_1, R_2, R_4, R_5, or R_3 contains 4 or fewer carbons.

9. (Currently Amended) The pharmaceutical composition ~~compound~~ of claim 8, wherein in said compound the alkoxyl of R_1, R_2, R_4, R_5, or R_3 is a methoxyl.

10. (New) A method for treating cancer in a subject, said method comprising administering to said subject a pharmaceutical composition of claim 1.

11. (New) The method of claim 10, wherein said pharmaceutical composition is the pharmaceutical composition of claim 3.

12. (New) The method of claim 10, wherein said pharmaceutical composition is the pharmaceutical composition of claim 4.

13. (New) The method of claim 10, wherein said pharmaceutical composition is the pharmaceutical composition of claim 5.

14. (New) The method of claim 10, wherein said pharmaceutical composition is the pharmaceutical composition of claim 6.

15. (New) The method of claim 10, wherein said cancer is selected from the group consisting of prostate cancer, breast cancer, gastrointestinal cancer, non-small cell lung cancer, colon cancer, melanoma, ovarian cancer, stomach cancer, a brain tumor, a leukemia, a lymphoma, and a carcinoma.

16. (New) The method of claim 10, wherein said subject is a mammal.

17. (New) The method of claim 16, wherein said subject is a human.

18. (New) A method for disrupting an interaction of a first polypeptide having a Bcl-2-homology-3 domain and a second polypeptide in a subject having a disease of excess cell proliferation, said method comprising administering to said subject a a pharmaceutical composition of claim 1.

19. (New) The method of claim 18, wherein said pharmaceutical composition is the pharmaceutical composition of claim 3.

20. (New) The method of claim 18, wherein said pharmaceutical composition is the pharmaceutical composition of claim 4.

21. (New) The method of claim 18, wherein said pharmaceutical composition is the pharmaceutical composition of claim 5.

22. (New) The method of claim 18, wherein said pharmaceutical composition is the pharmaceutical composition of claim 6.

23. (New) The method of claim 18, wherein said subject is a mammal.

24. (New) The method of claim 18, wherein said subject is a human.

25. (New) The method of claim 18, wherein said first polypeptide is a pro-apoptotic protein.

26. (New) The method of claim 18, wherein said first polypeptide is selected from the group consisting of Bax, Bak, Bok, Bad, Bid, Bik, Bim, and Hrk.

27. (New) The method of claim 18, wherein said second polypeptide is an anti-apoptotic protein.

28. (New) The method of claim 18, wherein said second polypeptide is selected from the group consisting of Bcl-2, Bcl-xL, Mcl-1, and Bcl-w.

29. (New) The method of claim 18, wherein said second polypeptide has a Bcl-2-homology-1, Bcl-2-homology-2, or a Bcl-2-homology-3 domain.